

SAFETY DATA SHEET
ACID MOLYBDATE SILICA

Page 1

Issued: 26/03/01

Revision No: 1

Danum Laboratory Services
2 Duncroft Grove
Rossington
Doncaster DN11 0UL
Tel: 01302 864668
Fax: 01302 860880

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: ACID MOLYBDATE SILICA

Product code: RC5615

Use / description of product: Corrosive.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS ACID MOLYBDATE SILICA >90%
[C] R34;

3. HAZARDS IDENTIFICATION

Main hazards: Causes burns.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Corrosive burns may appear around the lips.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Do not induce vomiting.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam.

Exposure hazards: Corrosive.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep away from direct sunlight.

[cont...]

SAFETY DATA SHEET
ACID MOLYBDATE SILICA**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Engineering measures: Ensure there is sufficient ventilation of the area.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Wear laboratory coat

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

pH: 1-2

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Heat.

Materials to avoid: Bases.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS**

Waste disposal: Disposal should be dealt with only by qualified personnel familiar with the specific substance.

Disposal of packaging Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 2796

ADR Class: 8

Hazard ID no: 80

Labelling: 8

Shipping name: SULPHURIC ACID WITH <51% ACID

IMDG / IMO

UN no: 2796

Packing group: II

IATA / ICAO**15. REGULATORY INFORMATION**

Hazard symbols: Corrosive.

Risk phrases: R34: Causes burns.

Safety phrases: S2: Keep out of the reach of children.

S24/25: Avoid contact with skin and eyes.



SAFETY DATA SHEET
ACID MOLYBDATE SILICA

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

Risk phrases used in s.2: R34: Causes burns.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.